```
logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY    77
NTDB id 163050 AMJ99 RS10920 WP 064802580.1 .MAGSVNKVILVGNVGADPEIRRTQDGRPIANLRIATSETWRDRNSGERREKTEWHTVVVFNEGLCKVVEQYVKKGAKLY    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY    79
consensus                                       **!!!!**!**! !!**!****!*******!!!!*!*!***!***!!!!! ***** ********!**!!* *!

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYDEGYGQSQ....EAYQRPAQQSRQ..PAPDAPS   145
NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYEEGYGQSQ....EAYQRPAQQSRQ..PASDAPS   145
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNG.   151
NTDB id 163050 AMJ99 RS10920 WP 064802580.1 IEGQLQTRKWQDQQGQDRYSTEVVLQGFNSTLTMLDGRGDGGG.ASSGFGGGRGGS......SNNDYGDDYGAPAP....   148
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM...........NVPAQQGSWGQPQQPAKQ   147
consensus                                   *!!****!!*!** !**!******    *  * !!**! **** **    ! *  *       ** ****  ** **  *

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     HPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      HPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    .GNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 163050 AMJ99 RS10920 WP 064802580.1 .....SSSPSR...GGGGNFSRDLDDDIPF   170
NTDB id 1166 A1552VC RS00795 WP 000168289.1 HQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                   * *     *! * *   ** *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved